

RTIP ID# <i>(required)</i> LALS06					
TCWG Consideration Date March 24, 2009					
Project Description <i>(clearly describe project)</i> Caltrans District 7, in cooperation with the City of Los Angeles proposes to remove the existing "Smart Pedestrian Warning Device" and install a new traffic signal on the intersection of Pacific Coast Highway (PCH)/State Route 1 (SR 1) and Broad Avenue adjacent to Banning High School in the City of Wilmington. Other project features include installation of pedestrian crosswalks across all legs of the intersection, removal of the raised median along the south leg, and installation of a left turn pocket.					
Type of Project <i>(use Table 1 on instruction sheet)</i> Intersection Signalization and Intersection Channelization					
County Los Angeles		Narrative Location/Route & Postmiles Project is located on the intersection of PCH/SR 1 and Broad Avenue Caltrans Projects – EA# 4T160			
Lead Agency: California Department of Transportation					
Contact Person Andrew Yoon		Phone# 213-897-6117	Fax# 213-897-1634	Email Andrew.yoon@dot.ca.gov	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 x PM10 x					
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>					
x	Categorical Exclusion (NEPA)	EA or Draft EIS	FONSI or Final EIS	PS&E or Construction	Other
Scheduled Date of Federal Action: April 2009					
NEPA Delegation – Project Type <i>(check appropriate box)</i>					
Exempt		X Section 6004 – Categorical Exemption		Section 6005 – Non-Categorical Exemption	
Current Programming Dates <i>(as appropriate)</i>					
	PE/Environmental	ENG	ROW	CON	
Start	01/09	04/09	N/A	01/10	
End	03/09	12/09	N/A	06/10	
Project Purpose and Need (Summary): <i>(attach additional sheets as necessary)</i> On December 5, 2007, Councilmember Janice Hahn introduced a motion in the Los Angeles City Council requesting that City of Los Angeles Department of Transportation (LADOT) consider traffic signal control and removal of the existing Smart Pedestrian Warning Device at Broad Avenue and PCH/SR 1. A student at Banning High School was hit by a car while attempting to cross the street near this intersection on November 29, 2007. LADOT staff conducted a traffic signal study, which found that there were 542 pedestrian crossing the intersection between the hours of 7am and 8am and 489 between 3pm and 4pm. Based on this study, this intersection meets Warrant 4 - - Pedestrian Volume - of the Manual on Uniform Traffic Control Devices. Proposed project would reduce broadside collisions and pedestrian related accidents.					

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

Project area is within the city of Wilmington in Los Angeles County. Banning High School is located in the northwest quadrant of the intersection of Broad and PCH/SR 1. Other land uses include First Baptist Christian School, Banning Park, which are located southeast of the project area.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Pacific Coast Highway Opening Year 2010	ADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume	PCH/Broad Avenue Intersection	
					AM LOS	PM LOS
No-Build	37000	5.00%	2574	2971	D	E
Build	37000	5.00%	2574	2971	C	B

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Pacific Coast Highway Horizon Year 2035	ADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume	PCH/Broad Avenue Intersection	
					AM LOS	PM LOS
No-Build	46000	5.00%	3309	3863	E	F
Build	46000	5.00%	3309	3863	E	D

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Broad Avenue Opening Year 2010	ADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume
No-Build	3000	0%	299	255
Build	3000	0%	299	255

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Broad Avenue Horizon Year 2035	ADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume
No-Build	3700	0%	389	331
Build	3700	0%	389	331

Describe potential traffic redistribution effects of congestion relief (*impact on other facilities*)

This project consists of installing a new traffic signal, placing pedestrian crosswalks across all legs of the intersection, and removal of the Smart Pedestrian Warning Device. Proposed project is not anticipated to result in traffic redistribution, but rather is anticipated to improve local access, traffic circulation, operation, and safety within the project area.

Comments/Explanation/Details (*attach additional sheets as necessary*)

This project qualifies for Section 6004 of SAFETEA-LU. It is proposed to be included in the "Minor A" Mobility Category of the Operational Improvement Program, State Highway Operation and Protection Program (SHOPP) category 201.310.

This Categorical Exclusion (CE) signalization and channelization project is proposed to improve access and reduce broadside and pedestrian related accidents. The projected PCH/SR 1 Build 2035 ADT of 37,000, truck percentage of 5 %, Broad Avenue Build 2035 ADT of 3700 with no truck traffic, and intersection Build LOS E for AM and LOS D for PM are far less than those criteria listed in the 40 CFR 92.123(b)(1)(i) through (iv); and the proposed project is not anticipated to result in any impact or increase in PM_{2.5} or PM₁₀ emissions. Therefore, the project should be considered as not of air quality concern.